

Patent Abstracts of Japan

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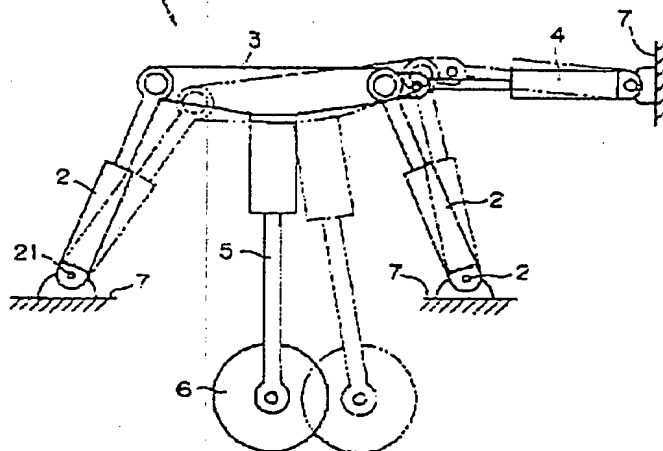
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TITLE : VIBRATION DAMPING DEVICE OF
PENDULUM TYPE



ABSTRACT : PURPOSE: To prolong a cycle of a pendulum over a long period of time by suppressing the height of a vibration damping device of pendulum type and simplifying its structure.

CONSTITUTION: A vibration damping device of pendulum type consists of arms 2 which are supported around a horizontal shaft 21 rotatably on a construction 7 and arranged in parallel, a connecting link 3 which is connected with both arms 2 around the horizontal shaft 21 rotatably, and a weight 6 which is connected to a tip of a suspension bar 5 which suspends from the intermediate section of the connecting link 3. The length of a pendulum which is large for the height of an actual device which has a simple structure is ensured by utilizing a link device which consists of the arms 2 and the connecting link 3 so that a cycle of the weight 6 as the pendulum is prolonged.

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